

TENG

1646

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RAW SEQUENCE LISTING
PATENT APPLICATION **US/08/877,150B**

DATE: 11/17/1999
TIME: 16:41:35

INPUT SET: S33988.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED

1 SEQUENCE LISTING
2
3 (1) General Information:
4
5
6 (i) APPLICANT: Ullrich, Axel
7 Aoki, Naohito
8 Kim, Yeong Woong
9 Wang, Hong Yang
10 Chen, Zhengjun
11 Naylor, Oliver
12 Kharitonenkov, Alexei Igorevich
13
14
15 (ii) TITLE OF INVENTION: NOVEL PTP20, PCP-2, BDP1, CLK,
16 AND SIRP POLYPEPTIDES AND RELATED
17 PRODUCTS AND METHODS
18
19
20 (iii) NUMBER OF SEQUENCES: 38
21
22
23 (iv) CORRESPONDENCE ADDRESS:
24
25 (A) ADDRESSEE: Lyon & Lyon
26 (B) STREET: 633 West Fifth Street
27 Suite 4700
28 (C) CITY: Los Angeles
29 (D) STATE: California
30 (E) COUNTRY: U.S.A.
31 (F) ZIP: 90071-2066
32
33
34
35 (v) COMPUTER READABLE FORM:
36
37 (A) MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
38 storage
39 (B) COMPUTER: IBM Compatible
40 (C) OPERATING SYSTEM: IBM P.C. DOS 5.0
41 (D) SOFTWARE: FastSEQ for Windows 2.0
42
43
44 (vi) CURRENT APPLICATION DATA:
45
46 (A) APPLICATION NUMBER: 08/877,150

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/877,150BDATE: 11/17/1999
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47 (B) FILING DATE: June 17, 1997
48 (C) CLASSIFICATION:
49
50
51 (vii) PRIOR APPLICATION DATA:
52
53 (A) APPLICATION NUMBER: U.S. 60/019,629
54 (B) FILING DATE: June 17, 1996
55
56 (A) APPLICATION NUMBER: U.S. 60/023,485
57 (B) FILING DATE: August 9, 1996
58
59 (A) APPLICATION NUMBER: U.S. 60/030,860
60 (B) FILING DATE: November 13, 1996
61
62
63 (A) APPLICATION NUMBER: U.S. 60/034,286
64 (B) FILING DATE: December 19, 1996
65
66 (A) APPLICATION NUMBER: U.S. 60/030,964
67 (B) FILING DATE: November 15, 1996
68
69
70 (viii) ATTORNEY/AGENT INFORMATION:
71
72 (A) NAME: Warburg, Richard J.
73 (B) REGISTRATION NUMBER: 32,327
74 (C) REFERENCE/DOCKET NUMBER: 225/298
75
76
77 (ix) TELECOMMUNICATION INFORMATION:
78
79 (A) TELEPHONE: (213) 489-1600
80 (B) TELEFAX: (213) 955-0440
81 (C) TELEX: 67-3510
82
83
84 (2) INFORMATION FOR SEQ ID NO: 1:
85
86 (i) SEQUENCE CHARACTERISTICS:
87
88 (A) LENGTH: 6 amino acids
89 (B) TYPE: amino acid
90 (C) STRANDEDNESS: single
91 (D) TOPOLOGY: linear
92
93 (ii) MOLECULE TYPE: peptide
94
95 (ix) FEATURE:
96
97 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands
98 for an unspecified amino acid.
99

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100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
101
102 Phe Trp Xaa Met Xaa Trp
103 1 5
104
105
106
107 (2) INFORMATION FOR SEQ ID NO: 2:
108
109 (i) SEQUENCE CHARACTERISTICS:
110
111 (A) LENGTH: 7 amino acids
112 (B) TYPE: amino acid
113 (C) STRANDEDNESS: single
114 (D) TOPOLOGY: linear
115
116 (ii) MOLECULE TYPE: peptide
117
118 (ix) FEATURE:
119
120 (D) OTHER INFORMATION: "Xaa" in position 6 stands for
121 either Ser, Ile or Val.
122
123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
124
125 His Cys Ser Ala Gly Xaa Gly
126 1 5
127
128
129
130 (2) INFORMATION FOR SEQ ID NO: 3:
131
132 (i) SEQUENCE CHARACTERISTICS:
133
134 (A) LENGTH: 6 amino acids
135 (B) TYPE: amino acid
136 (C) STRANDEDNESS: single
137 (D) TOPOLOGY: linear
138 (ii) MOLECULE TYPE: peptide
139
140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
141
142 Phe Leu Glu Arg Leu Glu
143 1 5
144
145
146
147 (2) INFORMATION FOR SEQ ID NO: 4:
148
149 (i) SEQUENCE CHARACTERISTICS:
150
151 (A) LENGTH: 6 amino acids
152 (B) TYPE: amino acid

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153 (C) STRANDEDNESS: single
154 (D) TOPOLOGY: linear
155
156 (ii) MOLECULE TYPE: peptide
157
158 (ix) FEATURE:
159
160 (D) OTHER INFORMATION: "Xaa" in positions 3 and 5 stands
161 for an unspecified amino acid.
162
163 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
164
165 Arg Trp Xaa Met Xaa Trp
166 1 5
167
168
169
170
171 (2) INFORMATION FOR SEQ ID NO: 5:
172
173 (i) SEQUENCE CHARACTERISTICS:
174
175 (A) LENGTH: 7 amino acids
176 (B) TYPE: amino acid
177 (C) STRANDEDNESS: single
178 (D) TOPOLOGY: linear
179
180 (ii) MOLECULE TYPE: peptide
181
182 (ix) FEATURE:
183
184 (D) OTHER INFORMATION: "Xaa" in position 6 stands for
185 either Ser, Ile or Val.
186
187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
188
189 His Cys Ser Ala Gly Xaa Gly
190 1 5
191
192
193
194 (2) INFORMATION FOR SEQ ID NO: 6:
195
196 (i) SEQUENCE CHARACTERISTICS:
197
198 (A) LENGTH: 27 base pairs
199 (B) TYPE: nucleic acid
200 (C) STRANDEDNESS: single
201 (D) TOPOLOGY: linear
202
203 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
204
205 CTCTGTGTCC ACAGCAGTGC TGGCTGT

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206
207
208
209 (2) INFORMATION FOR SEQ ID NO: 7:
210
211 (i) SEQUENCE CHARACTERISTICS:
212
213 (A) LENGTH: 7 amino acids
214 (B) TYPE: amino acid
215 (C) STRANDEDNESS: single
216 (D) TOPOLOGY: linear
217
218 (ii) MOLECULE TYPE: peptide
219
220 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
221
222 His Arg Asp Leu Ala Ala Arg
223 1 5
224
225
226
227 (2) INFORMATION FOR SEQ ID NO: 8:
228
229 (i) SEQUENCE CHARACTERISTICS:
230
231 (A) LENGTH: 6 amino acids
232 (B) TYPE: amino acid
233 (C) STRANDEDNESS: single
234 (D) TOPOLOGY: linear
235
236 (ii) MOLECULE TYPE: peptide
237
238 (ix) FEATURE:
239
240 (D) OTHER INFORMATION: "Xaa" in position 2 stands for
241 Val or Met. "Xaa" in position
242 5 stands for Tyr or Phe.
243
244 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
245
246 Asp Xaa Trp Ser Xaa Gly
247 1 5
248
249
250
25

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**SEQUENCE VERIFICATION REPORT
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Original Text